

**DETAILED ACTION**

***Allowable Subject Matter***

1. Claims 1, 2, 4-7, 9, 10, 13-15, 19-21 are allowed over the prior art of record as presented in the After Final amendment filed October 9, 2008.
2. The following is an examiner's statement of reasons for allowance: The claims in this application have been allowed because the prior art of record fails to disclose either singly or in combination the claimed device of a liquid injection system comprising one or more syringes, having an injector and a cylinder adapter wherein the adapter has a contact-transfer member in contact with a mount-detecting means on the injector when the adapter body with the cylinder member is installed in the cylinder holding mechanism.
3. The closest prior art of record is USPGPub 2001/0021823 A1 to Nemoto and USPN 5,714,232 to Reilly et al, however these references do not disclose the device as claimed or described above.
4. Regarding claims 1, 13, and 19, the closest prior art of record fails to teach among all the limitations or render obvious the cylinder adapter having a contact-transfer member which contacts the mount-detecting means when the syringe is installed in the adapter and the adapter is installed in the injector.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to VICTORIA P. CAMPBELL whose telephone number is (571)270-5035. The examiner can normally be reached on Monday-Thursday, 7-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nicholas Lucchesi can be reached on 571-272-4977. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Victoria P Campbell  
Examiner, AU 3763

/Nicholas D Lucchesi/  
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